



*Annual Performance Report Form*

**Facility Name:** International Paper's Androscoggin Mill

**Performance Track ID #:** A01-0002

**Annual Performance Report #:** 1

**Reporting Year:** 2001

**Due Date:** July 1, 2002

## Section A

# General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

*Did you make changes? If so, check box.*

- A.1 ☐ Name of your facility: Androscoggin Mill
- A.2 ☐ Name of your parent company: International Paper
- A.3 ☐ Facility contact person for the Performance Track program  
Name: Mr./Mrs./Ms./Dr. Chuck Kraske, Ph.D.  
Title: Department Engineer  
Phone: (207) 897-1336 Fax: (207) 897-1783 E-mail: charles.kraske@ipaper.com
- A.4 ☐ Facility's location  
Street Address: Jay, Maine  
Street Address (cont.): Riley Road  
City/State/Zip Code: Jay, ME 04239
- A.5 ☐ Facility's website address (if any): No website for facility.  
Website for International Paper: <http://www.internationalpaper.com>
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:  
☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☒ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☒ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 322110 322121 \_\_\_\_\_
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No

A.10



Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."

No changes.

## Section B

# Environmental Management System

B.1

**Environmental Management System Assessment.** Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

- a. Was an EMS audit or other assessment done by an independent third party?

☐ Yes ☒ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

- b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

A corporate audit of the Androscoggin Mill's EMS was conducted from June 5-8, 2001. The audit reviewed the facility EMS to specifically evaluate: (1) understanding of applicable requirements; (2) compliance record keeping and reporting; (3) operating and maintaining environmental equipment and controls; and (4) self-auditing procedures.

- c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

A corporate compliance audit of the Androscoggin Mill was conducted in conjunction with the EMS audit. The audit was conducted from June 5-8, 2001. This year, the audit focused on air and wastewater environmental compliance. Emphasis was placed on MACT I Startup-Shutdown-Malfunction programs, continuous air emissions monitoring and wastewater monitoring.

- d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

- \* A self-audit of solid waste and landfill compliance was completed on November 27, 2001.
- \* Weekly audits of air compliance CEMs and assured compliance parameters.
- \* The oil SPCC plan, air compliance management system, and wastewater compliance management systems were reviewed and updated.
- \* The wastewater laboratory compliance procedures manual was reviewed and updated.
- \* The facility environmental awareness training program was reviewed and updated.

## Section B

(continued)

### B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

1. The EMS is being updated and revised to reflect changes in environmental staff, procedures, goals and a new mill-specific format.
2. PM routes for Cluster compliance mechanisms are being reviewed and improved.
3. Chain-of-custody procedures for compliance sampling have been improved.
4. Retention of calibration gas records for air emission CEMs has been improved.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☒ Yes ☐ No ☐ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* June 2000

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Michael Craft

Title: Mill Manager

# Section B

(continued)

**B.2 ISO 14001 Certification.** Is your facility currently certified to ISO 14001? ☐ Yes ☒ No

**B.3 Environmental Aspects Identification.** When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* June 2000

**B.4 Progress Toward Achieving Objectives and Targets.** In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Total Solid Waste	"See Section C"
Hazardous Solid Waste	"See Section C"
Discharges of Toxics to Water	"See Section C"
Chemical Oxygen Demand	"See Section C"

## Section C

# Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

### Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

**Category** (see page 16 of the instructions): Waste

**Aspect** (see page 16 of the instructions): Total Solid Waste

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999**	2001			2003
<i>Actual Quantity (per year)</i>	182,530	92,897			55,727** (optional)
<i>Measurement Units</i>	cubic yards				
<i>Normalizing Factor*</i>	1.0	0.97			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	annual production of finished materials				
<i>Normalized Quantity* (per year)</i>	182,530	95,770			55,727**

\*See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

1. Efficiency improvements completed to the multi-fuel boiler; improved burning rate of wastewater sludge.
2. Full-scale implementation of ashcrete operations reduced the amount of material landfilled.

Note: \*\* Goal developed using 7/1999 to 6/2000 data. Goal has been converted to 1999 baseline.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None.

# Section C

(continued)

## C.2

### Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

<b>Category</b> (see page 16 of the instructions): Discharges to Water					
<b>Aspect</b> (see page 16 of the instructions): Discharges of Toxics to Water					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999 **	2001			2003
<i>Actual Quantity (per year)</i>	41,486,995	37,879,700			10,858,150 ** (optional)
<i>Measurement Units</i>	pounds of color				
<i>Normalizing Factor*</i>	1.0	1.01			1.00 (optional)
<i>Basis for your Normalizing Factor*</i>	air-dried tons of unbleached pulp				
<i>Normalized Quantity* (per year)</i>	41,486,995	37,504,653			10,858,150 **
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

1. Upgraded B pulp mill cleaner screens
2. Improvements to A and B digester wash and extraction screens.

Notes : \*\*

- i. Goal was derived from EPA XL project (6/29/2000), but listed incorrectly on Performance Track application.

PT application goal: 10,858,150 lbs/year (25 lbs/ADTUBP)

Corrected PT goal: 21,716,300 lbs/year (50 lbs/ADTUBP). Revised goal to be submitted to EPA under separate cover.

- ii. Original goal developed using 10/1999 to 9/2000 data. Goal has been converted to 1999 baseline.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

EPA XL Project - Effluent Improvements - June 29, 2000.



# Section C

(continued)

## C.3

### Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

<b>Category</b> (see page 16 of the instructions): Discharge to Water					
<b>Aspect</b> (see page 16 of the instructions): Chemical Oxygen Demand					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000**	2001			2003
<i>Actual Quantity (per year)</i>	31,654,974	29,823,785			22,397,900** (optional)
<i>Measurement Units</i>	pounds of COD				
<i>Normalizing Factor*</i>	1.0	0.98			1.00 (optional)
<i>Basis for your Normalizing Factor*</i>	air-dried tons of unbleached pulp				
<i>Normalized Quantity* (per year)</i>	31,654,974	30,432,434			22,397,900
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

1. Upgraded B pulp mill cleaner screens
2. Improvements to A and B digester wash and extraction screens.

Note : \*\*

i. Original goal developed using 3/1997 to 12/1997 data, as part of EPA XL Project (6/29/2000). Goal has been converted to 2000 baseline.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

EPA XL Project - Effluent Improvements - June 29, 2000.

# Section C

(continued)

C.4

## Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

**Category** (see page 16 of the instructions): Waste

**Aspect** (see page 16 of the instructions): Hazardous Solid Waste

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity (per year)</i>	9,891	3,177			3,300 (optional)
<i>Measurement Units</i>	pounds				
<i>Normalizing Factor*</i>	1.0	0.97			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	tons of finished production				
<i>Normalized Quantity* (per year)</i>	9,891	3,275			3,300
*See pages 15-17 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

1. Improved operation of the pulp mill barium titrator.
2. Improved management of paint and resins.
3. Instituted low mercury fluorescent bulb purchase program.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None.

## Section D

# Public Outreach and Performance Reporting

- D.1** Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).
1. Public Advisory Committee("PAC" meetings): PAC meetings were held on a quarterly basis.
  2. Participation with Town of Jay Planning Board: Meetings held on an as-needed basis to review specific regulatory issues.
  3. Fryeburg Fair: International Paper maintained an information booth at the Fryeburg Fair. The booth was staffed for one week during fair hours. Environmental, forestry and general business information was shared with the general public.
  4. Customer Visits: Environmental performance data was routinely shared with customers visiting the Androscoggin Mill.
- D.2** Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.
- ☐ Website (URL            )
- ☐ Open House
- ☒ Meetings
- ☐ Press Releases
- ☒ Community Advisory Panel
- ☒ Other      Fryeburg Fair , Customer Visits. The facility will be evaluating the development of a more locally-based community advisory group during 2002.

## Section E

### Self-Certification of Continued Program Participation

On behalf of International Paper's Androscoggin Mill,  
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date \_\_\_\_\_

Printed Name Mr./Mrs./Ms./Dr. Michael Craft

Title Mill Manager

Phone Number/E-mail Address (207) 897-3431

Facility Name International Paper's Androscoggin Mill

Facility Street Address Riley Road, Jay, ME 04239

Performance Track Identification Number A01-0002

### **Paperwork Reduction Act Notice**

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.